

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

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30.05.2005

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PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing
(day/month/year)

2.7-05-2005

Applicant's or agent's file reference

OP100881/JOV

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/FI2005/050036

International filing date (day/month/year)

17.02.2005

Priority date (day/month/year)

26.02.2004

International Patent Classification (IPC) or both national classification and IPC

H04M 3/56, H04L 12/18, H04Q 7/32, H04Q 7/38, H04N 7/15

Applicant

Nokia Corporation et al

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☒ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further opinions, see Form PCT/ISA/220.

PCT 22 KK: 26.12.2005/JAM/PJ

3. For further details, see notes to Form PCT/ISA/220.

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**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/FI2005/050036

Box No. I Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This opinion has been established on the basis of a translation from the original language into the following language, _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

- ☐ a sequence listing
☐ table(s) related to the sequence listing

b. format of material

- ☐ in written format
☐ in computer readable form

c. time of filing/furnishing

- ☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

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Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	<u>1-30</u>	YES
	Claims	<u>---</u>	NO
Inventive step (IS)	Claims	<u>---</u>	YES
	Claims	<u>1-30</u>	NO
Industrial applicability (IA)	Claims	<u>1-30</u>	YES
	Claims	<u>---</u>	NO

2. Citations and explanations:

The present application is concerned with a problem that the set up of conference calls in telecommunications networks is a very slow and cumbersome process that requires the caller to know the properties the telephone very well.

Documents cited in the International Search Report:

D1. US 20020009990 A1
D2. GB 2376608 A
D3. WO 02087204 A1
D4. EP 1322131 A1

D1, which is considered to represent the most relevant state of the art, discloses a method for setting up a telephone conference between more than two subscribers of a telecommunications network. A mobile terminal according to D1 stores a list with different conference groups. Each group contains the phone numbers of the members of that group. A conference is initiated when the user of a mobile terminal selects a group from the list. The phone numbers of the group are transmitted to the mobile radio network in order to enable a connection to the participants to be set up there. An invitation to a conference call is transmitted from the radio network to the mobile terminals of the group. The invitation is transmitted using WAP and the content is in WML form. The receivers of the invitations can either accept or rejects the invitation. If an invitation is accepted by a user the corresponding mobile terminal is automatically connected to the conference by the mobile radio network (see abstract and paragraphs [0028]-[0035]).

.../...

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Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of: BOX V

D2, D3 and D4 are background art documents and are not considered to be of particular relevance.

Claims 1, 15 and 27:

The invitations in D1 correspond to the summons in the claimed invention. The invention according to the independent claims 1, 15 and 27 differs from D1 in that the summons are sent from the mobile terminal. In D1 the invitations are sent from the mobile radio network. However, sending the summons directly from the mobile terminals is not considered to confer any inventive significance since no unexpected beneficial technical effects are achieved. Thus, the invention according to the independent claims 1, 15 and 27 is considered to lack an inventive step.

Claim 3, 4, 16:

These claims state that the group of participants is formed by selecting participants from a list saved in the mobile terminal. This is also the case in D1. Thus, the invention according to claims 3, 4 and 16 is considered to lack an inventive step.

Claims 2, 5-14 , 17-26 and 28-30:

The features of these claims are regarded as measures obvious to the skilled person. Thus, the invention according to claims 2, 5-14, 17-26 and 28-30 is considered to lack an inventive step.

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Box No. VII Certain defects in the international application

The following defects in the form or content of the international application have been noted:

Claim 14 refers to itself. Claim 14 should probably refer to claim 13 instead.